

Permit Reference Number: BT48851T

Operator: Shotton Mill Limited

Facility: Shotton Paper Mill

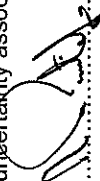
Form Number: S1

Reporting of Emissions to Sewer for the period from 01/01/2021 to 31/03/2021

Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Test Method	Sample Date and Times ^[2]	Uncertainty ^[3]
E1	Volumetric Flow	300m ³ /day 24 hour period beginning 00:01	283	BS3680	11/02/21 @ 22:32	
E1	pH	6(min) Instantaneous	7.89	BS 1647-2:1984	16/01/21 @ 08:58	
E1	pH	9(max) Instantaneous	8.99	BS 1647-2:1984	23/02/21 @ 02:56	
E1	Total suspended solids as defined by Directive 91/271/EEC	30mg/l for 95% of all measured values of periodic or flow proportional samples taken over one year. ¹	29	BS EN 872		
E1	Total suspended solids as defined by Directive 91/271/EEC	45mg/l periodic sample ¹	39	BS EN 872	22/01/21	
E1	Mercury and its compounds, expressed as mercury (Hg)	0.03 mg/l 24-hour flow proportional sample	0.00455	BS EN 1483	02/02/21	
E1	Cadmium and its compounds, expressed as cadmium (Cd)	0.05 mg/l 24-hour flow proportional sample	0.00008	BS 6068-2.89	03/01/21	
E1	Thallium and its compounds, expressed as thallium (Tl)	0.05 mg/l 24-hour flow proportional sample	0.001	BS 6068-2.89	03/01/21	
E1	Arsenic and its compounds, expressed as arsenic (As)	0.15 mg/l 24-hour flow proportional sample	0.004	BS 6068-2.60	02/02/21	
E1	Lead and its compounds, expressed as lead (Pb)	0.2 mg/l 24-hour flow proportional sample	0.016	BS 6068-2.60	02/03/21	
E1	Chromium and its compounds, expressed as chromium (Cr)	0.5 mg/l 24-hour flow proportional sample	0.012	BS 6068-2.60	02/03/21	
E1	Copper and its compounds, expressed as copper (Cu)	0.5 mg/l 24-hour flow proportional sample	0.012	BS 6068-2.60	02/02/21	
E1	Nickel and its compounds, expressed as nickel (Ni)	0.5 mg/l 24-hour flow proportional sample	0.005	BS 6068-2.60	03/01/21	
E1	Zinc and its compounds, expressed as Zinc (Zn)	1.5 mg/l 24-hour flow proportional sample	0.024	BS 6068-2.60	02/02/21	

Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]	Test Method	Sample Date and Times ^[2]	Uncertainty ^[3]
E1	Dioxins / Furans (I-TEQ)	0.3 ng/l – at least one measurement every six months		BS ISO 18703		

1. The result given is the maximum value obtained during the reporting period, expressed in the same terms as the emission limit value.
2. The date and time of measurements and the percentage of the process operating time covered by the result shall be given.
3. The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.



Signed

Date.....27/04/21.....

(Authorised to sign as representative of Shotton Mill Limited)